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| UTILITY PATENT APPLICATION TRANSMITTAL <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small> | Attorney Docket No. | 116741-00215 |
| | First Inventor or Application Identifier | Edward Ashton |
| | Title | SEMI-AUTOMATED MEASUREMENT OF ANATOMICAL STRUCTURES USING STATISTICAL AND MORPHOLOGICAL PRIORS |

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|---|---|
| APPLICATION ELEMENTS <small>See MPEP chapter 600 concerning utility patent application contents</small> | ADDRESS TO: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 |
|---|---|

| | |
|---|---|
| 1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g. PTO/SB/17) <small>(Submit an original and a duplicate for fee processing)</small> 2. <input checked="" type="checkbox"/> Applicant claims small entity status. <small>See 37 CFR 1.27</small> 3. <input checked="" type="checkbox"/> Specification Total Pages 19 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) 8 Total Sheets 5. <input checked="" type="checkbox"/> Oath or Declaration Total Pages 2 a. <input type="checkbox"/> Unexecuted b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. §1.63(d)) <small>(for continuation / divisional w/ box 18 completed)</small> i. <input type="checkbox"/> DELETION OF INVENTOR(S) <small>Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §1.63(d)(2) and 1.33(b).</small> 6. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (<i>Appendix</i>) 7. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76 8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission <small>(if applicable, all necessary)</small> a. <input type="checkbox"/> Computer Readable Form (CRF) b. <input type="checkbox"/> Specification or Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> Paper c. <input type="checkbox"/> Statements verifying identity of above copies | ACCOMPANYING APPLICATION PARTS 9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s)) 10. <input type="checkbox"/> 37 C.F.R. §3.73(b) Statement <input type="checkbox"/> Power of Attorney <small>(when there is an assignee)</small> 11. <input type="checkbox"/> English Translation Document (if applicable) 12. <input checked="" type="checkbox"/> Information Disclosure <input checked="" type="checkbox"/> Copies of IDS Statement (IDS)/PTO-1449 Citations 13. <input type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> White Advance Serial No. Postcard 15. <input type="checkbox"/> Certified Copy of Priority Document(s) <small>(if foreign priority is claimed)</small> 16. <input type="checkbox"/> Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. <input type="checkbox"/> Other: |
|---|---|

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application no.:


Prior application information: Examiner: Group Art Unit:

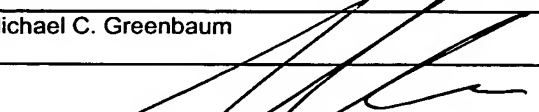
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b is considered a part of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. Amend the specification by inserting before the first line the sentence:

☐ This application is a ☐ Continuation ☐ Division ☐ Continuation-in-part (CIP)
of application Serial No. Filed on

☐ This application claims priority of provisional application Serial No. Filed

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| 20. CORRESPONDENCE ADDRESS | |
| BLANK ROME LLP 600 NEW HAMPSHIRE AVENUE, N.W. WASHINGTON, DC 20037 TEL (202) 944-3000 FAX (202) 572-8398 |  27557 PATENT TRADEMARK OFFICE |

| | |
|--|--------------------------|
| Name: Michael C. Greenbaum | Registration No.: 28,419 |
| Signature:  | Date: September 26, 2003 |

22212 U.S. PTO
10/670564
092603

FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

Complete if Known

| | |
|----------------------|--------------------|
| Application Number | Unassigned |
| Filing Date | September 26, 2003 |
| First Named Inventor | Edward Ashton |
| Examiner Name | Unassigned |
| Group / Art Unit | Unassigned |
| Attorney Docket No. | 116741-00215 |

TOTAL AMOUNT OF PAYMENT (\$) 514.00

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:
- Deposit Account Number **23-2185**
- Deposit Account Name **BLANK ROME LLP**
- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
- ☒ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description | Fee Paid |
|----------------|-----------------|----------------|-----------------|------------------------|----------|
| 101 | 750 | 201 | 375 | Utility filing fee | 375 |
| 106 | 330 | 206 | 165 | Design filing fee | |
| 107 | 520 | 207 | 260 | Plant filing fee | |
| 108 | 750 | 208 | 375 | Reissue filing fee | |
| 114 | 160 | 214 | 80 | Provisional filing fee | |

SUBTOTAL (1) (\$375.00)

2. EXTRA CLAIM FEES

| Total Claims | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| 31 | 11 | 9 | 99 |
| Independent Claims | 2 | | |
| Multiple Dependent | | | \$ |

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description |
|----------------|-----------------|----------------|-----------------|--|
| 103 | 18 | 203 | 9 | Claims in excess of 20 |
| 102 | 84 | 202 | 42 | Independent claims in excess of 3 |
| 104 | 280 | 204 | 140 | Multiple dependent claim, if not paid |
| 109 | 84 | 209 | 42 | ** Reissue independent claims over original patent |
| 110 | 18 | 210 | 9 | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$474)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description | Fee Paid |
|----------------|-----------------|----------------|-----------------|--|----------|
| 105 | 130 | 205 | 65 | Surcharge - late filing fee or oath | |
| 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet. | |
| 139 | 130 | 139 | 130 | Non-English specification | |
| 147 | 2,520 | 147 | 2,520 | For filing a request for reexamination | |
| 112 | 920* | 112 | 920* | Requesting publication of SIR prior to Examiner action | |
| 113 | 1,840* | 113 | 1,840* | Requesting publication of SIR after Examiner action | |
| 115 | 110 | 215 | 55 | Extension for reply within first month | |
| 116 | 410 | 216 | 205 | Extension for reply within second month | |
| 117 | 930 | 217 | 465 | Extension for reply within third month | |
| 118 | 1,450 | 218 | 725 | Extension for reply within fourth month | |
| 128 | 1,970 | 228 | 985 | Extension for reply within fifth month | |
| 119 | 320 | 219 | 160 | Notice of Appeal | |
| 120 | 320 | 220 | 160 | Filing a brief in support of an appeal | |
| 121 | 280 | 221 | 140 | Request for oral hearing | |
| 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding | |
| 140 | 110 | 240 | 55 | Petition to revive - unavoidable | |
| 141 | 1,300 | 241 | 650 | Petition to revive - unintentional | |
| 142 | 1,300 | 242 | 650 | Utility issue fee (or reissue) | |
| 143 | 470 | 243 | 235 | Design issue fee | |
| 144 | 630 | 244 | 315 | Plant issue fee | |
| 122 | 130 | 122 | 130 | Petitions to the Commissioner | |
| 123 | 50 | 123 | 50 | Processing fee for provisional applications | |
| 126 | 180 | 126 | 180 | Submission of Information Disclosure Stmt | |
| 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) | 40 |
| 146 | 750 | 246 | 375 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 149 | 750 | 249 | 375 | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 179 | 750 | 279 | 375 | Request for Continued Examination (RCE) | |
| 169 | 900 | 169 | 900 | Request for expedited examination of a design application | |

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 40)

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27557

PATENT TRADEMARK OFFICE

SUBMITTED BY

Complete (if applicable)

| | | | | | |
|-------------------|----------------------|-----------------------------------|--------|-----------|--------------------|
| Name (Print/Type) | Michael C. Greenbaum | Registration No. (Attorney/Agent) | 28,419 | Telephone | 202-772-5800 |
| Signature | | | | Date | September 26, 2003 |